

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

DQA: _____ Date: _____



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OTHER : ☐								

Picklist Print

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Page 1

Work Order ID: 144827

144827

Parent Item: D3912-041

D3912-041

Parent Item Name: Eyebolt Receiver Assy

Start Date: 5/17/2016

Required Date: 6/15/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B
10.06.10 memo in seq110 ***IF PLUNGER GOES IN TO DEEP, INSTALL A
WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND
D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO
FIT*** DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149C0663R		Purchased		No			Each	224.0000		28			DAS 6 9-89
NAS1149C0663R									**				
Washer													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST265			224		8			
					m126221			24		8			
					m134573			200		48			DAS 6 9-89
D3912-1		Manufactured		No		100	Each	16.0000	1	16			
D3912-1									**				
Eyebolt													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST058			16		4			
					138861			4		4			
					140047			12		4			
D3912-3		Manufactured		No		100	Each	30.0000	2	60			
D3912-3									**				DAS 6 9-89
Eyebolt Block													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST058			30		16			
					142544			30		16			

APR 26 2016

Picklist Print

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Page 2

Work Order ID: 144827

144827

Parent Item: D3912-041

D3912-041

Parent Item Name: Eyebolt Receiver Assy

Start Date: 5/17/2016

Required Date: 6/15/2016

Start Qty: 4.00

Required Qty: 4.00

D3912-5 Manufactured No

100 Each 39.0000 2 8/10

D3912-5

Eyebolt Plate

DAS

6

9-89

Location

Loc Qty

Loc Code

ST058

27

139565

9

141558

18

ST064A

12

142741

12

Each

25.0000

DAS

6

9-89

D3801-1 Manufactured No

D3801-1

Hand Retractable Spring Plunger

Location

Loc Qty

Loc Code

ST054

22

140769

6

141828

6

142582

10

ST056

3

136927

3

100 Each

218.0000

8

DAS

6

9-89

MS20615-4M20 Purchased No

MS20615-4M20

Rivet

Location

Loc Qty

Loc Code

GA

118

m130358

11

m132656

7

m133990

100

ST306

100

m134502

100

APR 26 2016

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Shop Packet Print

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Picklist Print

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Page 3

Work Order ID: 144827

144827

Parent Item: D3912-041

D3912-041

Parent Item Name: Eyebolt Receiver Assy

Start Date: 5/17/2016

Required Date: 6/15/2016

Start Qty: 4.00

Required Qty: 4.00

MS21209-F615

Purchased

No

Each

91.0000

48

MS21209-F615

DAS
36
9-89

Heli-Coil

16/04/27

Location

Loc Qty

Loc Code

GA

85

m131270

2

m133790

1

m133990

82

ST296

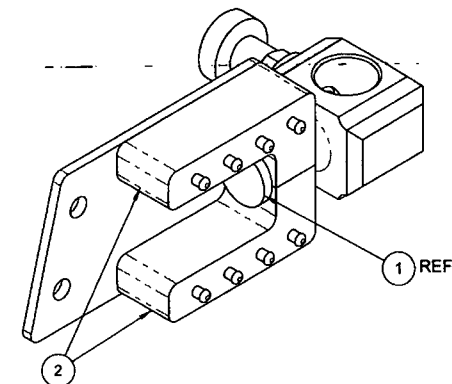
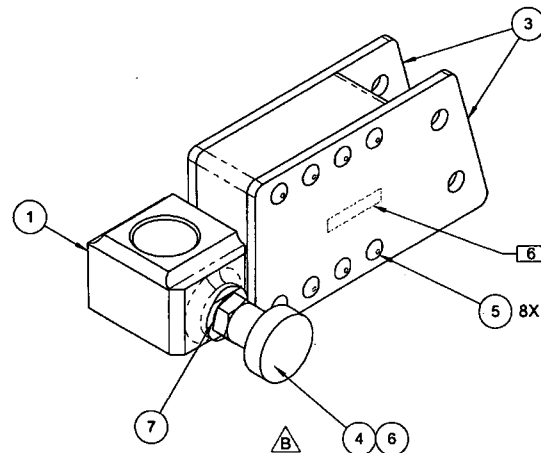
6

m133577

6

8

ITEM	QTY	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



SUPPLEMENTAL ISO VIEW
(EYEBOLT PLATE REMOVED
TO SHOW INTERIOR FEATURES)

D3912-041 EYEBOLT RECEIVER ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: -041: 1.58 lbs

20160425
SIA
144807

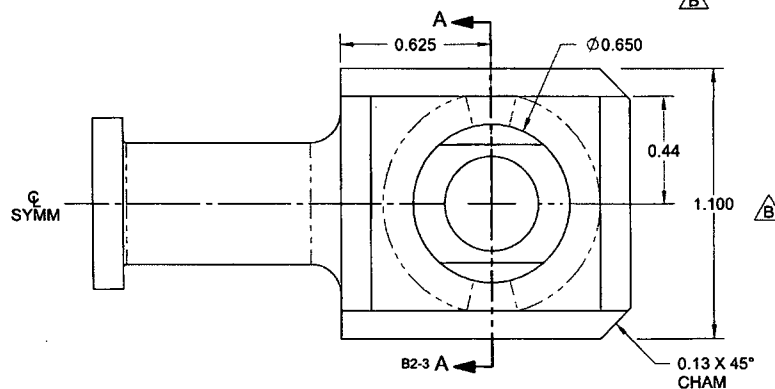
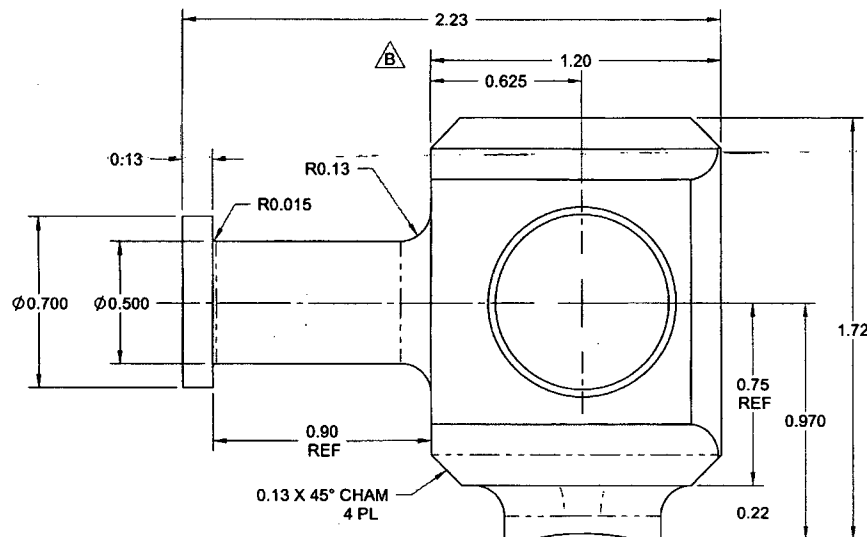
RELEASED
2010-07-16

B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0663R ADDED; BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	4/5		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.06.28		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3912** REV. B
SHEET 1 OF 3
TITLE **EYEBOLT RECEIVER ASSY** SCALE NTS

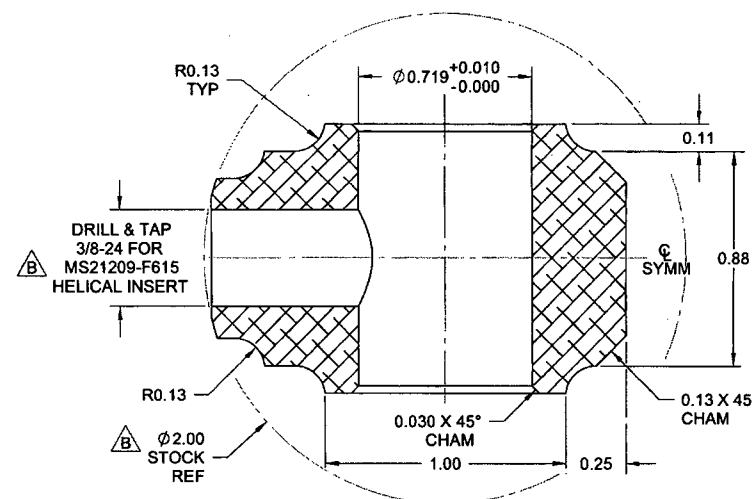
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D3912-1 EYEBOLT

NOTES:

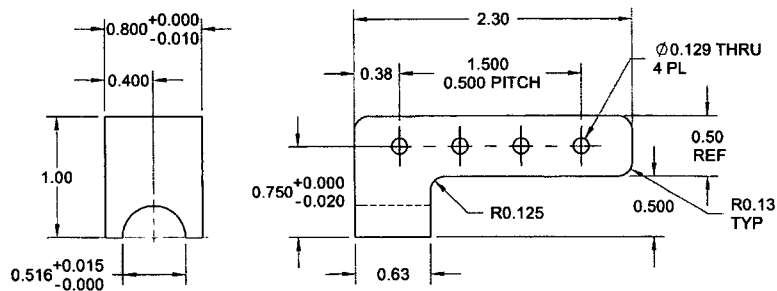
- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



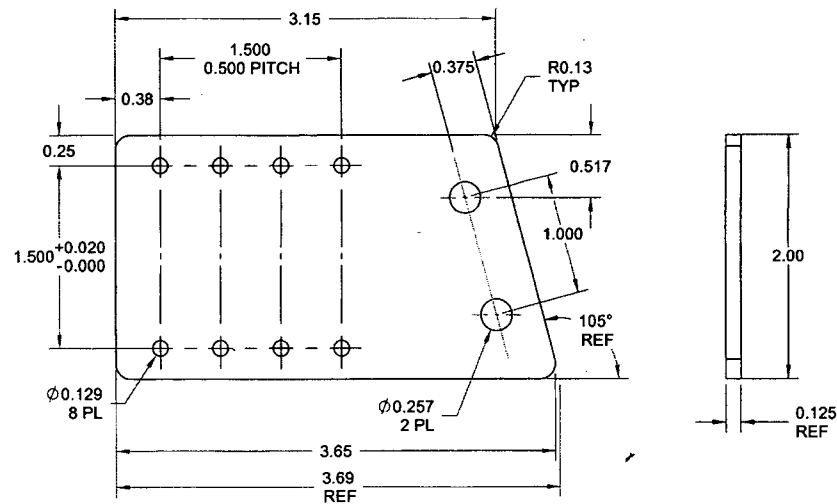
SECTION A-A B6-3

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2010-07-16

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. B
MFG. APPR.	JS	D3912	SHEET 2 OF 3
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	EYEBOLT RECEIVER ASSY	NTS
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D3912-3 EYEBOLT BLOCK



D3912-5 EYEBOLT PLATE

NOTES:

1) MATERIAL -3: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276
REF DART SPEC M303B OR M304B

-5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.125 THK
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME 5A240
REF DART SPEC M303S11GA OR M304S11GA

- 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ID AT ASSEMBLY
7) WEIGHT -3: 0.30 lbs
-5: 0.24 lbs

RELEASED
2010-07-16

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	1/1	HAWKESBURY, ONTARIO, CANADA	
CHECKED	1/1	DRAWING NO.	REV. B
MFG. APPR.	1/1	D3912	SHEET 3 OF 3
APPROVED	1/1	TITLE	SCALE
DE APPR.	1/1	EYEBOLT RECEIVER ASSY	
DATE	10.06.28	NTS	
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